

1994 Congress on Cell and Tissue Culture

"Regulation of Cell and Tissue Differentiation"

June 4–7, 1994 Research Triangle Park, NC

CALL FOR ABSTRACTS

Abstract Deadline January 14, 1994

- Program Topics
 - STUDENT AWARDS
 - * TRAVEL INFORMATION
 - HOTEL ACCOMMODATIONS
 - REGISTRATION INFORMATION

Mary Ann Lila Smith, Program Chair Howard L. Hosick, Program Co-Chair

Source: https://www.industrydocuments.ucsf.edu/docs/fhfb0000

MEETING REGISTRATION INSTRUCTIONS

- 1. Complete all information requested on the Meeting Registration Form.
- 2. Circle appropriate Registration Fee. All registrations will include one ticket to the banquet (except One-Day registration) and the Abstract issue.
- 3. If registering at the Combined Reg/Mbrship fee you must complete the Membership Application Form and send with your registration payment.
- 4. Complete your name, telephone number, employer, and complete address.
- 5. Indicate type of payment. If paying by credit card indicate type of card (bank only accepts MasterCard or VISA), card number, expiration date, total amount to be charged, and your signature.
- Send completed Registration Form and payment to 1994 Congress on Cell and Tissue Culture, P.O. Box 73230. Baltimore, MD 21273 USA. Do NOT mail registration after May 3, 1994; bring payment to meeting registration desk. A registration receipt will be forwarded to advance registrants immediately upon receipt of registration payment.



☐ Infectious Diseases/Cellular Pathology

☐ Immunology

MEETING REGISTRATION FORM 1994 CONGRESS ON CELL AND TISSUE CULTURE

Research Triangle Park, NC . June 4-7 1994

				Combined			
Registration Fees (Circle appropriate fee)		Member	Non-Member	Reg/Mbrship	One-Day	Student	
Preregistration wit	th Abstract Submission (Co-aut	thor(s) must register a	t Preregistration or Registra	tion Rates)			
(Before January	•	\$160	\$250	S240	\$95	\$65	
	efore March 31, 1994)	\$180	\$280	S260	\$95	\$65	
Registration (After April 1, 1994)		\$205	\$305	S285	\$95	· \$65	
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Membership dues incise paid for the calendar *Combined Reg/Mb 14 and before March 3	on Requested (No additional cha clude a subscription to In Vitro C. r year. Applications received afte irship fee is dependent upon date (1, 1994; \$285 if received after M ist anticipated month/year of grad	ellular & Develop er November 1 wil payment is received March 31 and befo	I apply to the next year ed: S240 if received bef re June 8, 1994.	unless specified. ore January 14, 1993	d the TCA Repo	ed after January	
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TISSUE CULTURE ASSOCIATION, 8815 Centre Park Drive, Suite 210, Columbia, MD 21045 USA (410)992-0946 • FAX (410)992-0949

Q Secondary Metabolism



INSTRUCTIONS FOR ABSTRACT FORM

Abstract(s) and Abstract Fee(s) Must be Received by January 14, 1994

- 1. MUST HAVE ORIGINAL ON BLUE FORM OR ON PLAIN WHITE PAPER to dimensions that fit the blue box on the abstract form. Abstracts will be printed by photo-offset; your abstract will appear exactly as you submit it. If the abstract's appearance is deemed unsatisfactory, it will be returned to the author to be retyped in an appropriate form.
- 2. Use black, high density print type, no smaller than 12 points in size.
- 3. Use BLACK ink for adding symbols not on keyboard.
- 4. Indent to point shown and type title, authors, and affiliations. Underline last line of heading to demarcate heading from text. Type abstract full width, close to, but not across, margin.
- 5. Capitalize first letter of each major word of title.
- 6. Capitalize name of PERSON PRESENT-ING paper, e.g. C. D. WOODWORTH and J. A. DiPaolo.
- 7. Addresses should follow last author's name. Include the ZIP/POSTAL CODE.
- 8. Start text of abstract on new line, without indentation, and use entire width of box. Do not type on or beyond blue box lines.
- 9. PRINT FINAL COPY on Abstract form or plain white paper. To facilitate review, reproduce seven (7) additional copies and return with completed form.
- Receipt of abstract will be acknowledged if a self-addressed postcard is sent with the abstract.
- Do NOT send Abstracts by Telefacsimile.
 Abstracts sent by telefacsimile will not be accepted.

Prepare abstract with extreme care as it will be printed by photo-offset and appear exactly as you submit it.

Indent title to this point

SAMPLE ABSTRACT

Immortalization and Aberrant Differentiation of Normal Human Cervical Epithelial Cells Transfected with Human Papitlomavirus DNAs. C.D. WOODWORTH and J.A. DiPaolo. Laboratory of Biology, National Cancer Institute, Bethesda, MD 20892.

Clinical and epidemiological data support an etiologic role for specific human papillomavirus (HPV) types in cervical cancer; however, virus infection alone is not sufficient for malignant conversion. In vitro and in vivo models have been developed to study the interaction between HPVs and cervical cells. Normal human epithelial cells have been cultured from the cervical transformation zone where most cervical cancers originate, or from foreskin epithelium which serves as a reservoir for HPVs in vivo. Transfection of these cells with DNA from HPV types associated with cervical cancer resulted in outgrowth of immortal cell lines. In contrast, DNAs from HPV types with low or no oncogenic association did not immortalize. With this approach a series of immortalized cell lines was generated containing HPV genomes that were integrated, rearranged, and transcriptionally active. To assess directly the effect of HPVs on squamous differentiation, cells were transplanted beneath a skin-muscle flap in athymic mice. Xenografts containing normal cells formed well-differentiated stratified squamous epithelia but cell lines immortalized by HPV 16 or 18 DNA exhibited dysplastic morphology, delayed commitment to terminal differentiation, and reduction in levels of involucrin and keratin 1 RNAs. Transforming growth factors beta (TGF,s) one and two reversibly inhibited cell growth and expression of the HPV16 E6 and E7 genes implicated in maintenance of the malignant phenotype. Loss of E6 and E7 expression was accompanied by cessation of cell proliferation. In contrast, four of five cervical tumor lines were resistant to the effects of TGF, s. Thus, TGF, s may modulate HPV gene expression and loss of responsiveness to this inhibitory factor may be involved in malignant transformation. This two stage model utilizing relevant human cells provides a system for elucidating critical cellular changes associated with progression to malignancy.

The Sheraton Imperial Hotel

The Sheraton Imperial Hotel and Convention Center is located just minutes from the Raleigh-Durham International Airport Free airport shuttle is provided by the hotel (check at baggage claim for courtesy phones). For those who wish to drive, the Sheraton Imperial Hotel has ample free parking for its hotel guests and meeting registrants.

Research Triangle Park, NC is an ideal location for those scientists who may wish to take advantage of the opportunity to visit some of the many research facilities, universities, and medical centers located a short distance from the hotel.

For those vacation enthusiasts, North Carolina is famous for its beaches and outlet shops. You can be sure to have a greattime just roaming the beaches or shopping for great buys.

There are dining and lounge facilities at the Sheraton Imperial Hotel. The Cascades restaurant is open for breakfast, lunch, and dinner with a buffet available at breakfast and lunch.

You may choose from a single or double room at \$84.00. Government rates are available to attendees with a government I.D. Cut off date is May 3, 1994. Reservations made after this date will be accepted on availability basis. Convention rates will be honored 3 days before and 3 days after meeting by special request, on availability basis. Room reservations must be accompanied by one night's deposit or credit card.

There are a variety of services and leisure activities available during your stay. Child care facilities, outdoor pool, athletic club. and a 2.5 mile jogging trail are just some of the services available to hotel guests.

HOTEL RESERVATION INSTRUCTIONS

- 1. Complete all information requested on the Reservation Form.
- 2. Circle desired room rate.
- 3. Include name(s) of all person(s) to occupy room, arrival date and time, and departure date and time.
- 4. Indicate type of payment. If paying by credit card indicate type of card and include signature, card number, and expiration date.
- 5. Send completed Hotel Reservation Form and one night's deposit to Sheraton Imperial Hotel, P.O. Box 13099, Research Triangle Park. NC 27709. Do NOT send to Congress. Hotel will confirm directly to you.

DEADLINE MAY 3, 1994

HOTEL RESERVATION FORM

1994 Congress on Cell and Tissue Culture • June 4–7, 1994

Sheraton Imperial Hotel, P.O. Box 13099, Research Triangle Park, NC 27709

Check-In: 3:00 P.M.

Check-Out: 12:00 NOON

Room Rate(s):

Single \$84.00

Double \$84.00

(Single/Double Occupancy) (\$10.00 extra for each additional person)

(King-Sized Bed) (2 Double Beds) Telephone_____ ____ Address_____ State/Province, Country Zip/Postal Code Occupant(s) of Room Arrival Date Time Departure Date Time

Cut off date for this group is May 3, 1994. Reservations made after this date will be confirmed at the current published rate and will be accepted on availability basis.

One night's deposit must accompany Hotel Reservation Form. Reservations cannot be made WITHOUT guarantee of payment or credit card.

Method of payment:

☐ Cash/Check

American Express

Carte Blanche

☐ Diners Club

Signature_

☐ Master Card

Q VISA

☐ Discover

DEPOSITS REFUNDABLE IF RESERVATION CANCELLED 48 HOURS PRIOR TO ARRIVAL

Card No.

Hotel Telephone Nos. (919)941-5050 FAX (919)941-5156 (SORRY, NO PETS)

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ment is needed, please contact the Business Office.

ABSTRACT FORM

1994 CONGRESS ON CELL AND TISSUE CULTURE

Research Triangle Park, NC, June 4-7, 1994

ABSTRACTS AND ABSTRACT DEPOSIT MUST BE RECEIVED BY January 14, 1994.

L. Company	

ABSTRACT DEPOSIT An Abstract Deposit of \$25 is required with each abstract submitted; the deposit is not required if the presenter is a student						
(student verification required). The Abstract Fee is nonrefund-						
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If it is not possible to schedule your paper according to your			*			
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The Planning Committee will provide a standard 35 mm projector, screen, and microphone at no charge. If additional equip-	NOTE—Abstra	cts will be printed	by photo-of	ffset and will app	ear exactly as	you submit it.

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1994 Congress on Cell and Tissue Culture

The 1994 Congress on Cell and Tissue Culture will be held at the Sheraton Imperial Hotel in Research Triangle Park, North Carolina, June 4-7, 1994. Abstract, advance registration, and hotel reservation forms are enclosed for your use.

REGISTRATION

Advance Registration

To register in advance, complete the enclosed registration form and mail with appropriate fees to 1994 Congress on Cell and Tissue Culture, P.O. Box 73230. Baltimore, MD 21273 USA. Do NOT mail registration after May 3, 1994.

Payment may be made by check (payable to the Tissue Culture Association) in USA dollars drawn on a USA bank: if not USA bank add \$25 bank clearance fee (\$10 Canadian); or by credit card (MasterCard or VISA only). Purchase orders will not be accepted. A registration receipt will be forwarded to advance registrants immediately upon receipt of registration payment.

The meeting Abstracts will be mailed to all preregistrants in April. Registrants submitting registration after the Abstracts have mailed will receive their copy of the Abstracts at the meeting.

On-Site Registration

On-site registration will be available each day of the meeting for registrants who do not preregister prior to the May 3 deadline. Refer to the Abstract issue of the journal for on-site registration hours.

Refunds

Refund requests must be in writing. Amount of refund is determined by the date received: Full refund to May 2, 1994; one-half refund from May 2 to May 13, 1994; no refund after May 16, 1994. Abstract fee is non-refundable.

HOTEL ACCOMMODATIONS

Complete and mail the enclosed Hotel Reservation Form with first night's deposit directly to the hotel. Do NOT send to Congress. Cut off date is May 3, 1994. Reservations made after this date will be at the current published rate and will be accepted on availability basis. Convention rates will be honored 3 days before and after the meeting by special request, on availability basis only.

TRAVEL INFORMATION

Airline/Automobile Rental

Airline reservations and automobile rentals may be made through Conventions of America at 1-800-929-4242; ask for Group #671. American Airlines and U.S. Air are the official airline carriers. Thrifty Car Rental is offering car special convention rates. If you call direct: American, 1-800-433-1790, ask for Starfile #SO464V6; U.S. Air, 1-800-334-8644, ask for Goldfile #39220014; and Thrifty Car Rental, (919) 544-6419, collect calls accepted.

ABSTRACT SUBMISSION

Abstract deadline is January 14, 1994. An abstract deposit of \$25 per abstract is required at time of submission (students exempt). Complete the enclosed abstract form as instructed and submit with required abstract fee by January 14, 1994. All abstract presenters will be notified of acceptance and time of presentation by April 15, 1994.

Abstracts that Amplify SID Themes are Strongly Encouraged!

Although abstracts from all tissue culture-related fields are welcomed, we particularly solicit exciting new contributions that expand on the Session-in-Depth (SID) topics for the 1994 Congress (complete lising of SID topics is found on the enclosed conference flier). For some SID sessions, contributed abstracts that report interesting new progress, augmenting the SID theme, will be selected by jury, and authors will be asked to present their work as part of the SID session. Selected abstracts will be highlighted with a 20 minute time slot for presentation and featured within the SID session as a complement to the invited keynote speakers. To request that your abstract be considered for possible inclusion in an SID session, please check the appropriate box on the Abstract Submission Form and specify the title of the SID session to which your work relates. Authors will be notified by April 15 as to whether their abstract has been selected for an SID session, scheduled for an oral contributed or poster session, or rejected.

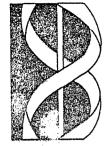
For authors who will not be able to attend the 1994 Congress but would still like to present an abstract of their work, a SILENT ABSTRACTS SESSION is offered. Abstracts contributed for the Silent Abstracts Session will be printed in the Abstracts book, but will not be followed by a poster or oral contributed paper presentation. Authors who are unable to attend the 1994 Congress are encouraged to take advantage of the Silent Abstracts option. Please do not submit an abstract for a poster or oral paper slot if you will not attend the Congress. Poster set-ups are costly and missing posters or no-show presentations are aggravating to the other Congress participants. Authors who do request a poster or oral presentation slot, but fail to attend the Congress and fail to withdraw the abstract by April 1, 1994 may have their abstracts rejected in the future.

STUDENT AWARDS

You may apply for the following student awards offered by the Tissue Culture Association when submitting your abstract. Student participation is encouraged. Apply by letter, including the abstract, narrative of the methods used and results (maximum 4 pages) with supporting figures/tables as appropriate, and supervisor's certification that work was performed by student. NOTE: Some awards require additional criteria (as shown). Papers must be presented at the meeting as scheduled. Award winners will be notified prior to meeting.

- CELULAR TOXICOLOGY Student Award—Open to students working in cellular toxicology. Provides travel support up to \$500 to attend the annual meeting.
- WILTON R. EARLE Award (\$300 plus travel expenses up to \$500)—This award is open to students working in all areas of cell and tissue culture. An estimate of travel expenses must be submitted with the abstract. They are evaluated for experimental design, clarity of presentation, and validity of interpretation.
- HONOR B. Fall Award (\$150)—Available to students doing research with vertebrate cell, tissue, or organ culture. Presentations from the platform or posters will be evaluated by a panel of judges from the Vertebrate Division.
- HOPE E. HOPES Award (\$200)—This award is open to students working in all areas of tissue culture.
- JOSEPH F. MORGAN Award (5100)—This is a travel award to assist Canadian students.
- Journ S. Song Foundation Award—Provided to cover meeting travel expenses of students working in plant cell biology. Submit a one page resume and an estimate of travel expenses.
- TCA STUDENT TRAVEL Awards—Open to students working in all areas of cell and tissue culture. The awards provide travel support up to \$500 to attend the meeting. An estimate of travel expenses must be submitted with the abstract.

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CONGRESS ON CELL AND TISSUE CULTURE 1994 Meeting of the Tissue Culture Association

Regulation of Cell and Tissue Differentiation

Research Triangle Park, NC

PLENARY SESSION

Regulation of Cell and Tissue Differentiation

Ellsabeth Gateff, Institut fur Genetik, Johannes Gutenberg, Universitat

Cynthia Lincoln, USDA/ARS Plant Gene Expression Center

Mina J. Bissell, Lawrence Berkeley Laboratories

John McLachlin, NIEHS

PLANT 3

Morphogenesis: Plant Cell and Tissue Differentiation

Convener: Ebrahim Firoozabady, DNA Plant Technology Corp.

Ian Sussex, University of California

Rosalind Williams, Plant Gene Expression Center Morphogenesis: Hormonal Manipulation of Differentiation

Convener: T.S. Ranghan, Phytogen Richard Sjoland, University of Iowa Gary Peter, University of California

Safety of Genetically Engineered Plants: Science and Perceptions

Convener: Maud Hinchee, Monsanto

Steven Padgette, Monsanto Tom Hoban, NC State University Phil Dale, John Innes Institute

The State of the Art for Transformation Systems: What Is New, What Works

Convener: Ted Klein, Dupont Agricultural Products

Yuechun Wan, USDA/ARS Plant Gene Expression Center

Chris Flick, DeKalb Plant Genetics

Martin Wilson, ICI Seeds

John Bedbrook, DNA Plant Technology Corp.

In Vitro Plant Resources for Valuable Products

Conveners: MAL Smith, University of Illinois and Paul Read, University of Nebraska

John Fitchen, Scripps Research Institute

Pamela Weathers, Worchester Polytechnic Institute

Prakash Kadkade, Phyton Catalytic

WORKSHOP--Automation in Micropropagation

Conveners: Naville Arnold, Agriculture Canada and Barbara Reed, USDA/ARS

Toyoki Kozal, Chiba University Peter Ling, Rutgers University MAL Smith, University of Illinois

VERTEBRATE

Special Symposium: Cell Culture Models of Senescence

Convener: James R. Smith, Baylor College of Medicine

Thomas Maclag, American Red Cross

James R. Smith, Baylor College of Medicine

Donna Murasko, University of Pennsylvania

Peter Hornsby, Baylor College of Medicine

Retinoids as Regulators of Gene Expression In Vitro

Convener: Peter J. Dayles, University of Texas Health Science Center

Peter Davies, University of Texas Health Science Center

Anton Jetten, NIEHS

Elwood Linney, University of North Carolina

Jonathan Ashwell, National Institute of Health

Innovations in Non-Invasive Measurement of Cell Functions

Convener: Charles Keese, Rensselaer Polytechnic Institute

William Wiesmann, Walter Reed Army Research Institute

R. Mark Wightman, University of North Carolina

J. Wallace Parce, Molecular Devices Corporation

Charles R. Keese, Rensselaer Polytechnic Institute

Multicellular Organization and Differentiation in Culture

Convener: Joseph Leighton, Aeron Biotechnological, Inc.

Mary Barcellos-Huff, Lawrence Berkeley Laboratories

Bruce E. Elliott, Upjohn Laboratories

Paul Netteshelm, NIEHS

Reen Wu, California Primate Research Center

Allen E. Buhl, Upjohn Laboratories

Robert H. Hoffman, Anticancer, Inc.

Joseph Leighton, Aeron Biotechnological, Inc.

WORKSHOP--Primary Culture Differentiated Cells

Convener: Colette Rudd, SRI, Stanford

ROUNDTABLE--Cell Culture Alternatives to Animal Use in the Life Sciences

CELLULAR TOXICOLOGY

Tissue Specific Xenobiotic Metabolism

Convener. Shuet-Hing Lee Chlu, Merck

New Approaches to Environmental Testing Using Inducible Cellular Defenses

Conveners: Lawrence Hightower, University of Connecticut and Eugene

Elmore, National Institute for the Advancement of In Vitro Science

Lawrence Hightower, University of Connecticut and

John Ryan, University of Connecticut

------Roy Young, Clemson University WORKSHOP--Corn Transformation

Convener: Paul Zankowski, Harris Moran Seed Co.

John Dawson, Ciba-Geigy Corporation

Monica Miller, DowElanco

Todd Jones, E.I. DuPont De Nemours Dave Songstad, Pioneer Hi-Bred Intl.

Chuck Armstrong, Monsanto

Recent Progress in Transformation Systems

Convener: Anne Fallon, University of Minnesota

David Lampe, University of Illinois Marjorle Hoy, University of Florida Ann Fallon, University of Minnesota

Progress in Marine Invertebrate Cell Culture

Convener: Lehman Ellis, University of New Orleans

INVERTEBRATE

SPECIAL JOINT SYMPOSIUM

Convener: Seth Albert, Harvard Beth Israel

Convener: Jack Lipman, Hoffman LaRoche

The Role of Molecular Biology in Cellular Toxicology

Center The Role of Cell Mediators In the Toxic Response

Cindy Orser, Xenometrix, Inc.

In Vitro Test Systems in Toxicology

Peter Candido, University of British Columbia

Mark Hahn, Woods Hole Oceanographic Institution

In Vitro Assessment of Transport Mechanism in Mammalian Cells

Donald Tillitt, National Fisheries Contaminant Research Center

Co-conveners: Mary Taub, Roswell Park Memorial Institute and

Richard Ham, University of Colorado Medical

(Cellular Toxicology and Vertebrate) Advances in Blood Brain Barrier Research

WORKSHOP--Law, Litigation, and Regulation in the Biotechnology Laboratory

Co-conveners: Hank Lane, Co-Star Corporation and Kenneth

Audus, University of Kansas Kenneth L. Audus, University of Kansas

Thomas J. Raub, The Upjohn Company

Joel Pachter, University of Connecticut School of Medicine

William M. Pardridge, UCLA School of Medicine

PLANNING COMMITTEE

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Tim Kurtti University of Minnesota

Howard L. Hosick, Vice Chair Washington State University

Norma Trolinder **USDA/ARS**

John Harbell Microbiological Associates

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Placement Service

The Association, through the pages of its journal, In Vitro Cellular and Developmental Biology; newsletter; TCA Report; and Annual Meeting, provides a placement service for members and non-members alike.

- Persons seeking employment can submit a "Candidate Registration Form." This service is provided at no charge to members. Non-members will be charged a small fee.
- Prospective employers with positions available are asked to submit a "Position Listing Form." A nominal fee for this service is required.
- Descriptions of available opportunities will be published in our publications.
- Employee and employer information will be available in the Advertisement Section of our publication and at our Annual Meeting.
- Scheduled interviews can be arranged at the Annual Meeting, and employee and employer binders will be available for review.

For information and future mailings, contact:



1994 CONGRESS ON CELL AND TISSUE CULTURE 8815 CENTRE PARK DRIVE, SUITE 210 COLUMBIA, MD 21045 (410) 992-0946; FAX (410) 992-0949

Place me on your list for future information/ registration Preferred Division	☐ Send contributed abstracts forms when available ☐ Send exhibit prospectus/eponsorehip information ☐ Placement Service
☐ Send subscription information on In Vitro Cellular &	
Developmental BiologyANIMAL and PLANT	
Name	
Institution	
Street	
City, State/Providince	
Zip/Postal Code	Country
Telephone	

Source: https://www.industrydocuments.ucsf.edu/docs/fhfb0000